

New Product-Peristaltic pump - KFS

Imported materials, Special technique



KFS Peristaltic Pump

- ◆ Suitable for viscous, non-viscous liquids transport
- ◆ Small size, compact structure, weighing only 90g
- ◆ Wide range of flow 1-140ml/min
- ◆ Appearance of high-end, 4 color optional
- ◆ Optional tubing: PharMed®BPT imports, imported MasterFlex®Viton tube and Silicon tube



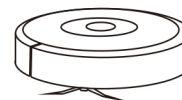
APPLICATION AREAS



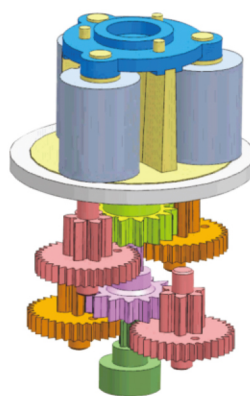
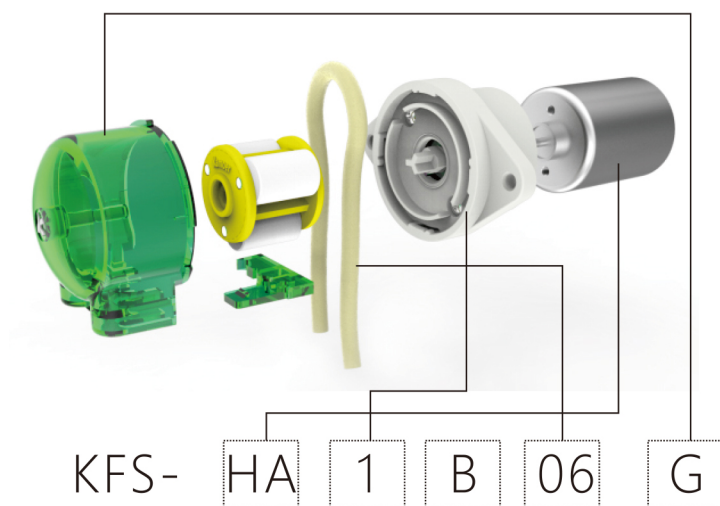
Unmanned aircraft sprays



Cleaning robot



Sweeping robot



Transmission mode

Drive gear

One slowdown gear reduction ratio 1:14

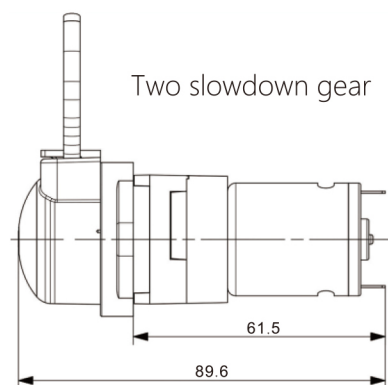
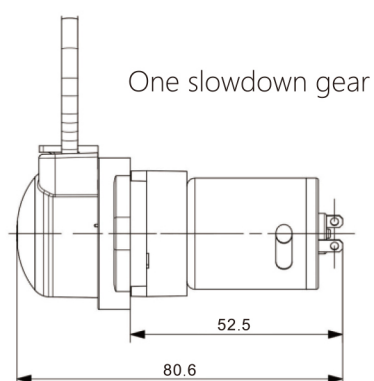
Two slowdown gear reduction ratio 1:196

One slowdown gear reduction speed of output is fast, tends to achieve high flow rate

Two slowdown gear reduction speed of output is slow, tend to achieve mini flow rate

Size

Unit: mm



Flow Model Options

Code	S04	S06	S10	S22	B04	B06	B10	B22	V01
ID*OD (mm)	1.0*3.3	2.0*4.0	3.0*5.0	4.0*6.0	1.0*3.3	2.0*4.0	3.0*5.0	4.0*6.0	2.54*4.24
Tube material	Silicon	Silicon	Silicon	Silicon	BPT tube	BPT tube	BPT tube	BPT tube	Viton
24V, 0.2A (HA) One slowdown gear	15	50	95	140	15	50	95	140	70
24V, 0.2A (HA) Two slowdown gear	1	4	7	11	1	4	7	11	6
12V, 0.4A (HB) One slowdown gear	15	50	95	140	15	50	95	140	70
12V, 0.4A (HB) Two slowdown gear	1	4	7	11	1	4	7	11	6
6V, 0.6A (HC) One slowdown gear	15	50	95	140	15	50	95	140	70
6V, 0.6A (HC) Two slowdown gear	1	4	7	11	1	4	7	11	6

Ideal working conditions: environmental temperature 0~40 relative humidity <80%

Note: the above test data of KFS is measured at 20 °C at room temperature pure water under no pressure until the pump tube crack. Actual service life is related with medium, condition, temperature, humidity, voltage, speed and other factors, the measured data as a reference